

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 4, 7, 8, 11, 14, 22 and 30 in accordance with the following:

1. (Previously Presented): An optical information storage medium, comprising:

a user data area for recording user data; and
a lead-in area , comprising:

a reproduction-only area; and

a recordable area to store updated disk state data when a recording of a predetermined data is completed,

wherein the updated disk state data includes at least one of an address of a predetermined area of an optimum power control (OPC) area and an address of a predetermined area of a drive data area.

2. (Previously Presented): The optical information storage medium according to claim 1, wherein the predetermined area of the OPC area comprises an area containing newly recorded optimum power control data, and the predetermined area of the drive data area comprises an area containing most recently recorded drive data.

3. (Cancelled)

4. (Currently Amended): The optical information storage medium according to claim 2, wherein when the disk state data is updated, ~~new data about the~~ the updated disk state data is recorded in an area next to an area containing most recently recorded disk state data.

5 - 6. (Cancelled)

7. (Currently Amended): The optical information storage medium according to claim 1, wherein when the disk state data is updated, new data about the the updated disk state data is recorded in an area next to an area containing most recently recorded disk state data.

8. (Currently Amended): A method of recording data on an optical information storage medium comprising a user data area and a lead-in area having in which a reproduction-only area and a recordable area are included in an area other than a user data area, the method comprising:

recording user data in the user data area; and

recording updated disk state data in the recordable area included in the recordable area other than the user data area, if a recording of user data is completed,

wherein the updated disk state data includes at least one of an address of a predetermined area of an optimum power control (OPC) area, an address of a predetermined area of a drive data area, and data representing whether an additional recording is possible after the recording of user data is completed.

9. (Previously Presented): The method according to claim 8, wherein the predetermined area of the OPC area comprises an area containing newly recorded optimum power control (OPC) data, and the predetermined area of the drive data area comprises an area containing most recently recorded drive data.

10. (Previously Presented): The method according to claim 9, wherein the area other than the user data area corresponds to a lead-in area, and the new data about the disk state is recorded in the recordable area as a part of the lead-in area.

11. (Currently Amended): The method according to claim 9, wherein, when the disk state data is updated, new data about the the updated disk state data is recorded in an area next to an area containing most recently recorded disk state data.

12 - 13. (Cancelled)

14. (Currently Amended): The method according to claim 8, wherein, when the disk

state data is updated, ~~new data about the the updated~~ disk state is recorded in an area next to an area containing a most recently recorded disk state data.

15. (Previously Presented): The optical information storage medium according to claim 1, wherein the recordable area comprises:

an optimum power control zone to record data for optimal power control;
a disk zone to record data about the disk states; and
a drive zone to record drive-related data.

16. (Cancelled)

17. (Previously Presented): The method according to claim 8, wherein the recordable area comprises an optimum power control (OPC) zone, a disk zone and a drive zone, and the recording of the new data about the disk state comprises:

recording data for optimal power control in the optimum power control zone,
recording data about the disk states in the disk zone, and
recording drive-related data in the drive zone.

18 - 21. (Cancelled)

22. (Currently Amended): A method of accessing an area on an optical storage medium where new user data is to be recorded, comprising:

recording, in a recordable area of a lead-in area of the optical storage medium, ~~data about a disk~~updated disk state data, when a recording of user data is completed, wherein ~~the data about the updated disk state data~~ includes at least one of an address of an area containing newly recorded optimum power control (OPC) data, an address of an area containing most recently recorded drive data, an address of an area containing most recently recorded user data, and data representing whether additional recording is possible after the recording of user data is completed,

wherein, when new user data is to be recorded, an area on the optical storage medium where the new user data is to be recorded is accessed, using recorded data about the disk state.

23 - 29. (Cancelled)

30. (Previously Presented): An apparatus for recording and/or reproducing data on an information storage medium comprising a user data area and ~~an-a lead-in area other than the user data area~~, comprising:

a pickup which illuminates a laser beam on the optical storage medium; and

a controller which controls the pickup to record and/or reproduce the data on and/or from the optical storage medium,

wherein ~~an area other than the user data area~~the lead-in area comprises a reproduction-only area and a recordable area to record updated disk state data when a recording of user data is completed,

wherein the updated disk state data includes at least one of an address of a predetermined area of an optimum power control (OPC) area and an address of a predetermined area of a drive data area.